Products...Target...Sequencing Plan

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1. Sequencing Plan

The Target Sequencing Plan integrates established IT development projects, along with proposed projects suggested by the Target Gap Analysis, into a deployment timeline. The Sequencing Plan also illustrates project dependencies, as indicated in the table directly below.

1.1. Deployment Date Information

The tables below identify this derived information. They identify approved as well as Gap projects. Inter-project dependencies are identified from the Ex-300 Risk Inventory Section. Both of these elements are currently limited to the level of granularity provided in the budget request.

1.1.1. Service Access Layer

Initiative Name	Initiative's Capital Investment Status & Project Status	Initiative's Planned Deployment Date	Initiative Information Source & Information Date (Meta-Data)	Dependency Name	Dependency Type (predecessor, successor, co-requisite)	Dependency Information Source & Information Date (Meta-Data)
One VA Contact Center-2006	Re-Baseline Milestone-1	9/1/2008	Ex-300(2007) 9/30/2005	DIMHRS Integration	DIMHRS is Predecessor	Ex-300(2007) 9/30/2005
VHA VistA Imaging-2006	Continuing Milestone-3	9/1/2005	Ex-300(2007) 9/30/2005	AAIP	Pre-Requisite	EA V2.1 8/01/2003
				Single Sign-On User Context		
				VistA Link for Java		EA V2.1 8/01/2003
				Web Services RPC Broker		EA V2.1 8/01/2003
						EA V2.1 8/01/2003

WEB Presentation Standardization	Not in CIP	6/21/2006	VA Policy for Web Site Look and Feel 12/21/2005	None		
WEB Content Management Standardization	Not in CIP	6/1/2996	VA Directive 6102 Internet Standards Nov 2005	None		

1.1.2. Business Rule Implementation Layer

Initiative Name	Initiative's Capital Investment Status & Project Status	Initiative's Planned Deployment Date	Initiative Information Source & Information Date (Meta-Data)	Dependency Name	Dependency Type (predecessor, successor, co-requisite)	Dependency Information Source & Information Date (Meta-Data)

VHA Fee-Based Health Care Reimbursemen	Continuing Milestone 0	Sep-2005	Ex-300(2007) 9/30/2005	VDEF Components (VistA Data Extracts)	Pre-requisite	EA V2.1 8/01/2003
				Patient Demographic Service	Pre-requisite	EA V2.1 8/01/2003
				Reference Table Service		
				AAIP	Pre-requisite	EA V2.1 8/01/2003
				Role Based Access Control (RBAC) Service		
				Financial Service Scheduling Service	Pre-requisite	EA V2.1 8/01/2003
				Fee Basis Service	Pre-requisite	EA V2.1 8/01/2003
				Messaging Service	Pre-requisite	EA V2.1 8/01/2003
VHA DSS-Moderniz	Continuing Milestone 0	Sep-2005 ------------ Ex-300(3006) 9/30/2004		None		

VistA Laboratory Information System	Continuing Milestone 0	9/1/2009 ---------- Ex-300(3006) 9/13/2004		AAIP	Pre-requisite	EA V2.1 8/01/2003
				Lexical Services	Pre-requisite	EA V2.1 8/01/2003
				ERT	Pre-requisite	EA V2.1 8/01/2003
VA Payroll Replacement System - e-Payroll	Continuing Milestone 0	12/2007 --------- Ex-300(3006) 9/13/2004		None		
DoD-DIMHRS Integration	Not in CPIC Informal Project with limited O&M funding Pre-Milestone 0	Unscheduled EA Recommended Project Required By 9/30/2008	Ex-300(2007) 9/30/2005	Registration-E	Registration-E is Successor &	BEC Minutes & JEC Annual Report 12/30/2004
			Ex-300(2007) 9/30/2005	Contact Management	Contact Management is Successor	BEC Minutes & JEC Annual Report 12/30/2004
VA Legacy System Remediation for VA/DoD Data Sharing (DIMHRS)	Not in CPIC EA V4.1-Proposed Project Pre-Milestone 0	Unscheduled Recommended Project Required By 9/30/2008	Ex-300(2007) 9/30/2005	Registration-E	Registration-E is Successor &	BEC Minutes & JEC Annual Report 12/30/2004
			Ex-300(2007) 9/30/2005	Contact Management	Contact Management is Successor	BEC Minutes & JEC Annual Report 12/30/2004
			EA V4.0 & V4.1 Recommended Project	DoD-DIMHRS Integration	DoD-DIMHRS Integration is Co-Requisite	EA V4.0 & V4.1 JEC Report Nov 2005

VHA Medical and Prosthetic Research	Continuing Milestone 1	Sep-09	Ex-300(2007) 9/30/2005	None		
VHA Pharmacy Re-Engineering and IT Support	Continuing Milestone 1	Sep-07	Ex-300(2006) 9/13/2004	VistA Link Java	Pre-requisite	EA V2.1 8/01/2003
				AAIP	Pre-requisite	EA V2.1 8/01/2003
				Enterprise Reference Terminology – NDF		
				Role Based Access Control (RBAC)		
				CPRS-R	Pre-requisite	EA V2.1 8/01/2003
				HDR		
				Patient Demographic Service	Pre-requisite	EA V2.1 8/01/2003
				Provider Credentialing Service	Pre-requisite	EA V2.1 8/01/2003
				Interface Engine	Pre-requisite	EA V2.1 8/01/2003

VHA Appointment Scheduling Replacement	Continuing Milestone-1	Oct-06	Ex-300(2006) 9/13/2004	AAIP		EA V2.1 8/01/2003
				Context Mgmt Service		
				Patient Demographic Service		EA V2.1 8/01/2003
				Registration & Eligibility		
				Contact Management		EA V2.1 8/01/2003
				Billing/PFSS		
				Primary Care Mgmt Service		EA V2.1 8/01/2003
VA-Learning Management System-2006	Continuing Milestone 1	Mar-07	Ex-300(2006) 9/13/2003	None		
DoD/VA Electronic Record Export	Continuing Milestone 2	???????	Ex-300(2007) 9/30/2005	None		
VHA HealtheVet VistA-2006	New-2006 Milestone 2	Sep-10	Ex-300(2007) 9/30/2005	None		
VHA Third Party Collections	Continuing Milestone 2	Unscheduled	Milestone 02 September 04	None		
Patient Financial	Continuing Milestone 2	Sep-08	Ex-300(2007) 9/30/2005	None		

Services System (PFSS)						
C&P Benefits Replacement System	Continuing Milestone 2	1/13/2005	Ex-300(2007) 9/30/2005	None		
The Education Expert System (TEES)	Continuing Milestone 2	6/30/2007	Ex-300(2007) 9/30/2005	None		
Loan Admin System Redesign	Continuing Milestone 2	3/22/05, 5/5/05	Ex-300(2007) 9/30/2005	None		
VA e-Records Management Standardization Pilot	Not in CIP Pre-Milestone 0	Unscheduled EA Recommended Project	EA V4.1 Target EA Portfolio Recommendati	None		
VA e-Authentication Solution	Conceptual Initiative Pre-CIP Pre-Milestone 0	Mid-2009	AAI Re-Baseline	None		
FMS replacement (CoreFLS Re-baseline)	Approved Budget Re-Baseline Milestone 2	9/1/2008	-- ???????? --	None		
VA e-Travel Solution	Continuing Milestone 3	--- ??????? ---	Ex-300(2007) 9/30/2005	None		

1.1.3. Enterprise Information Layer

Initiative Name	Initiative's Capital Investment Status & Project Status	Initiative's Planned Deployment Date	Initiative Information Source & Information Date (Meta-Data)	Dependency Name	Dependency Type (predecessor, successor, co-requisite)	Dependency Information Source & Information Date (Meta-Data)
VHA Clinical Data Standardization (HL7)	Continuing Milestone-2	Ongoing	JEC Annual Rpt 9/30/2004 Ex-300(2007) 9/30/2005	None		
CHDR - VA/DoD CDR-HDR interoperability	Continuing Milestone-2	Ongoing	JEC Annual Rpt 9/30/2004 Ex-300(2007) 9/30/2005	None		
VHA Health Data Repository Development (HDR)	Continuing Milestone-1	Sep-09	Ex-300(2007) 9/30/2005	Hardware Procurement	Pre-requisite	EA V2.1 8//2003
				Lexical Services	Pre-requisite	EA V2.1 8//2003
				MPI Solution	Pre-requisite	EA V2.1 8//2003
				AAIP	Pre-requisite	EA V2.1 8//2003
				CDCI/COOP	Pre-requisite	EA V2.1 8//2003
One VA Eligibility and Registration-2(	Re-Baseline Milestone-1	Sep-08	Ex-300(2007) 9/30/2005	DIMHRS Integration	DIMHRS is Predecessor	EA V4.0 5/31/2005

1.1.4. Platform Enablement Software Layer

Initiative Name	Initiative's Capital Investment Status & Project Status	Initiative's Planned Deployment Date	Initiative Information Source & Information Date (Meta-Data)	Dependency Name	Dependency Type (predecessor, successor, co-requisite)	Dependency Information Source & Information Date (Meta-Data)
Windows-XP & Windows-2003 Operating System Migration & Standardization	Not In CIP Funded Through O&M	XP=> 9/2007	CIO Directive 10/04/2005	None		
VA Enterprise Cyber Security Program (COTS S/W Upgrade & Security Patch Management)	Continuing Milestone-2	9/30/2009	Ex-300(2007) 9/30/2005	None		
IPV6 Transition Program	Not in CIP Pre-Milestone 0	9/30/2008	CIO Directive 1/21/2005	None		

1.1.5. Shared Infrastructure Layer

Initiative Name	Initiative's Capital Investment Status & Project Status	Initiative's Planned Deployment Date	Initiative Information Source & Information Date (Meta-Data)	Dependency Name	Dependency Type (predecessor, successor, co-requisite)	Dependency Information Source & Information Date (Meta-Data)

VA Enterprise Telephony Agenda	Continuing Milestone 0	09/07, 12/07	Ex-300(2007) 9/30/2005	None		
VA Standard COOP Solution Development	Continuing Milestone-2	9/1/2009	Ex-300(2007) 5/31/2005	None		
VA Radio Frequency Transition PMO - 2006	Continuing Milestone-3	12/1/2007	Ex-300(2007) 9/30/2005	None		
Telecom Modernization Project (TMP)	Continuing Milestone-3	9/30/2005	Ex-300(2007) 9/30/2005	None		
Exchange (Messaging) Server Consolidation Program	Continuing Milestone-3	Phase-1: 12/30/2005 Phase-2:09/30/	Ex-300(2007) 9/30/2005 PM-Update 01/17/2006	None		
Regional Computing Initiative	-- CIP -- -- Milestone --	-- Impl Date--	--Auth Source-- --Date--	None		

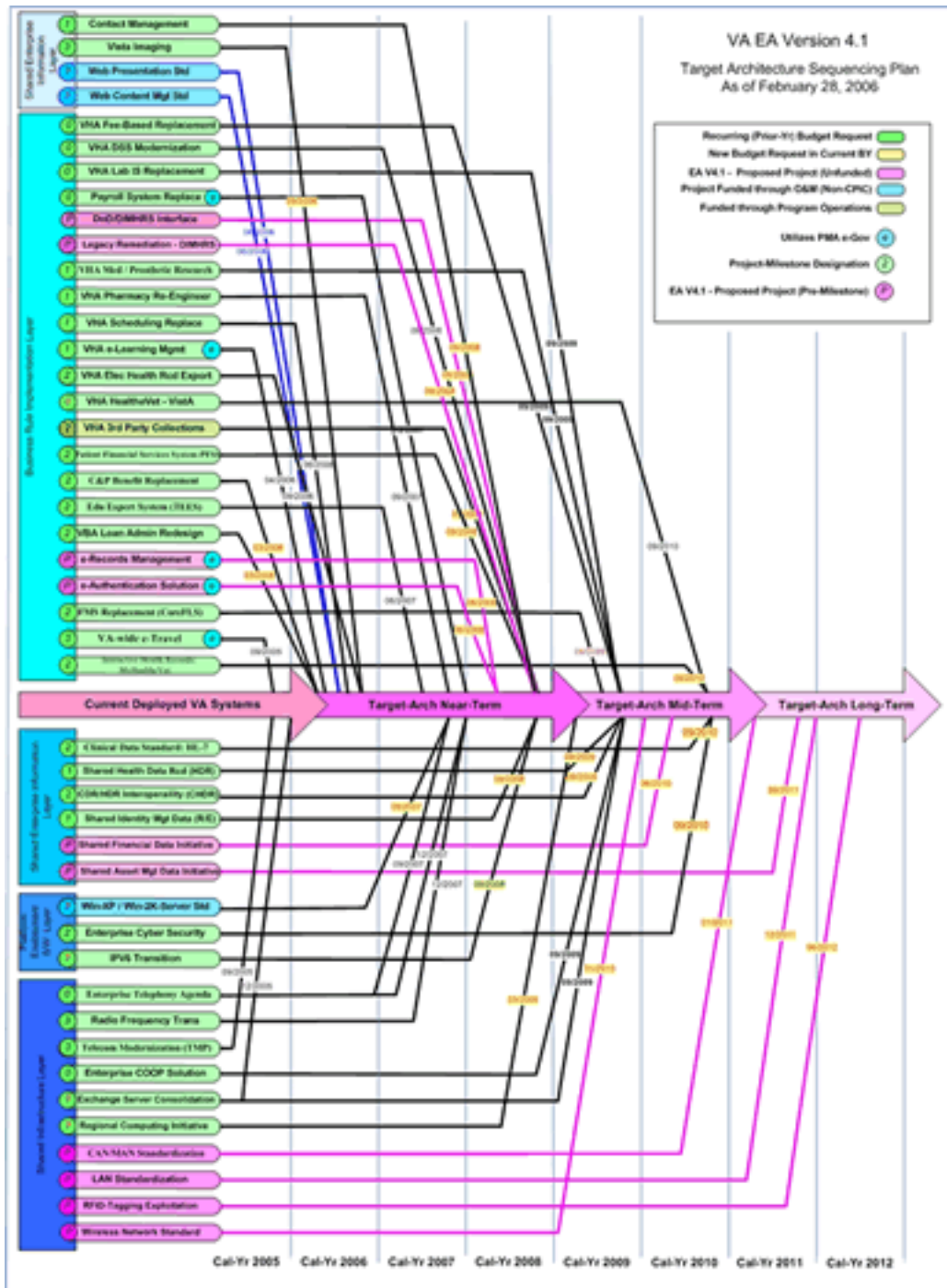## 1.2. Project Deployment Timeline

The following timeline indicates the order of project deployment, based upon logical dependencies and planned time to completion. Within this sequencing diagram, IT Initiatives are color-coded to identify:

• Projects funded in prior years as Capital Investments and requesting continued funding in the most recent budget submission.
• Projects submitted as new Capital Investments in the most recent budget year.
• Projects not submitted as separate capital Investments, but implemented with other means of funding, such as Operations and Maintenance of a parent or related project.

Initiatives not approved as projects and not submitted for funding approval, but are non-the-less required to achieve the Target Architecture End-State, defined within the Target Architecture Strategy. The EA Portfolio Recommendations section discusses these projects.

For approved projects, deployment date information is derived from Sections 1-H2 and 1-H3 of the current Ex-300 Budget Request, which describe the initial and re-baselined schedule.

VA EA Version 4.1

Target Architecture Sequencing Plan
As of February 28, 2006

Specific EA project recommendations for new (or Gap) projects, which are intended to complete implementation of the target end-state, were documented within the preceding EA Portfolio Recommendation section.

The following Target Alignment Analysis section proposes and evaluates a new metric to evaluate the degree to which each EA and Portfolio submission aligns with the objectives of the Target Architecture End-State.

Reference(s):

• Sequencing Plan (Full Size).pdf